

POWERCUP®

ORIGINAL TH540 – TH380 USER GUIDE



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Technical information or After-Sales:



Environmental protection:

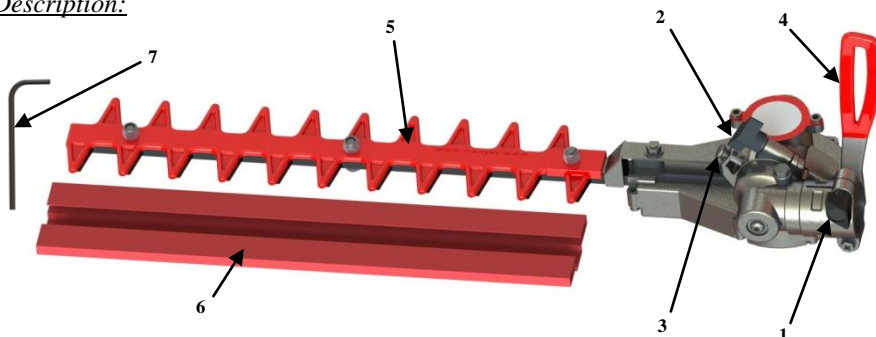


Follow the specific instructions for waste elimination in your country. Electrical appliances should not be thrown in the bin. The device, accessories and packaging should be recycled. Ask your specialist INFACO retailer for the latest information on eco-compatible waste elimination.



TH540 – TH380 hedge-trimmer

Description:



- 1: Locking / unlocking wheel for the head on the carbon tube.
- 2: Head angle locking / unlocking wheel.
- 3: Head angle index pin.
- 4: Handle used to guide the head.
- 5: Blade.
- 6: Blade cover.
- 7: Allen key.

Characteristics:

Reference	TH380	TH540
Blade length	38 cm (14.96 inches)	54 cm (21.26 inches)
Weight	1 kg 900	2 kg 170
Angle	135°	
Cutting diameter	Maximum 25 mm	
Autonomy	ELECTROCOUP 3.2 Ah battery – 4 hours' autonomy according to use.	
Size (LxWxH) in mm (head only)	600 x 140 x 140	750 x 140 x 140

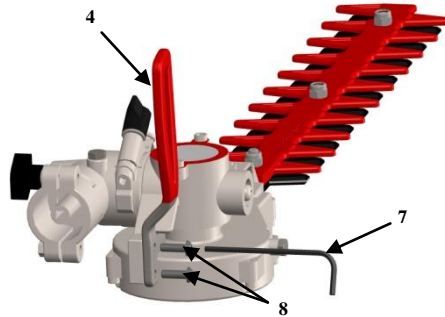
Powercoup PSTH10, Hedge-trimmer TH540 No load functioning	
Sound emission value determined according to NF EN 60745-1:2009	
Acoustic power level, LwA	87 dB(A)
Uncertainty KwA	3 dB(A)
Sound pressure level, LpA	76 dB(A)
Uncertainty, KpA	3 dB(A)
Declaration values according to NF EN 60745-2-15:2009	

Powercoup PSTH10, Hedge-trimmer TH540 No load functioning	
Vibration emission value determined according to EN 12096	
Measured vibration emission value, ahc,w	2,8 m/s²
Uncertainty, K	1,5 m/s²
Declaration values according to NF EN 60745-2-15:2009	

Powercoup PSTH10, Hedge-trimmer TH540, Extension R1500 No load functioning	
Sound emission value determined according to NF EN 60745-1:2009	
Acoustic power level, LwA	96 dB(A)
Uncertainty, KwA	3 dB(A)
Sound pressure level, LpA	85 dB(A)
Uncertainty, KpA	3 dB(A)
Declaration values according to NF EN 60745-2-15:2009	

Powercoup PSTH10, Hedge-trimmer TH540, Extension R1500 No load functioning	
Vibration emission value determined according to EN 12096	
Measured vibration emission value, ahc, w	3,8 m/s²
Uncertainty, K	1,5 m/s²
Declaration values according to NF EN 60745-2-15:2009	

Mounting the handle no. 4:



- 1- Position the handle no. 4 on the head of the hedge-trimmer as shown above.
- 2- Using Allen key no. 7, tighten and lock the two screws no. 8.
- 3- Check that the handle no. 4 is firmly fixed to the head of the hedge-trimmer.

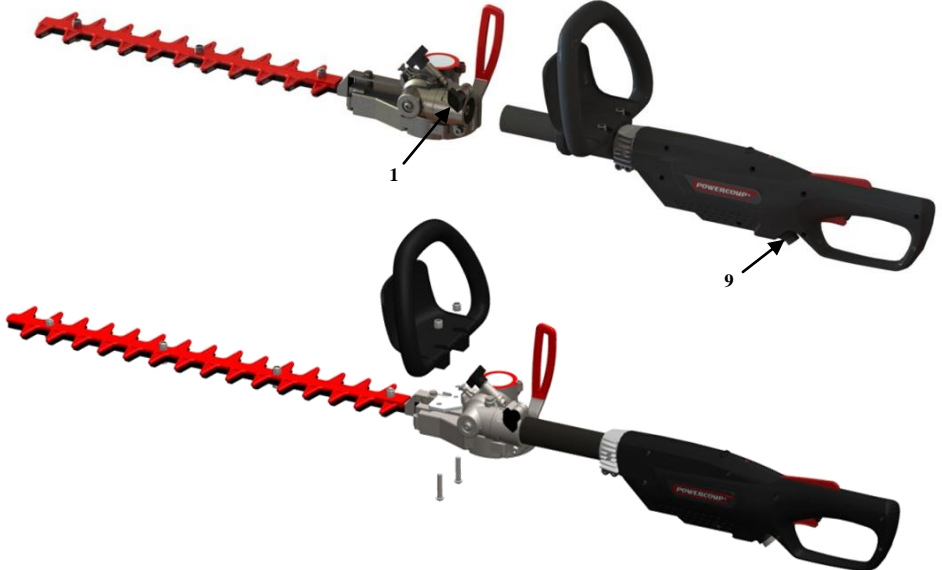
Mounting the hedge-trimmer head on the POWERCOUP handle:



Disconnect plug no. 9 before mounting the hedge-trimmer head on the handle. Attach blade cover no. 6 before handling the appliance.

- 1- Loosen wheel no. 1 on the hedge-trimmer head.
- 2- Position the hedge-trimmer head on the POWERCOUP handle tube and push it on as far as possible.
- 3- Lock the hedge-trimmer head in place by tightening wheel no. 1.
 - To remove the hedge-trimmer head, follow the same procedure in reverse.

Note: On new parts only, it may be difficult to slide the hedge-trimmer head on to the carbon tube of the handle.



Using the appliance for the first time:



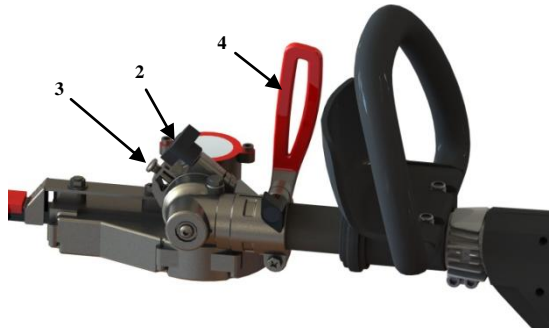
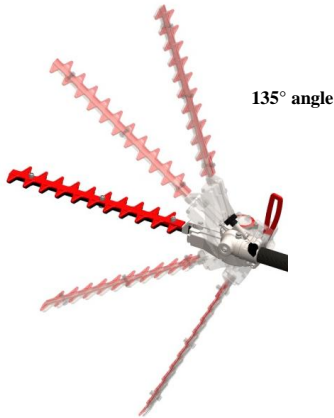
Please refer to the instructions supplied with the POWERCOUP handle when using the appliance for the first time.

Hedge-trimmer head angle:



Disconnect plug no. 9 before altering the hedge-trimmer head angle. Attach blade cover no. 6 before handling the appliance.

- 1- Loosen wheel no. 2 on the hedge-trimmer head.
- 2- Pull out pin no. 3 and keep in the "out" position to free up the blade angle system.
- 3- Use handle no. 4 to angle the blade as required. Then release pin no. 3.
- 4- Incline the hedge-trimmer head slightly to check that pin no. 3 is firmly in position.
- 5- Lock the hedge-trimmer head angle and tighten wheel no. 2.



Annual service

Have the tool serviced by an official INFACO repaire using only identical, original replacement parts. This will ensure that the tool remains safe to use.

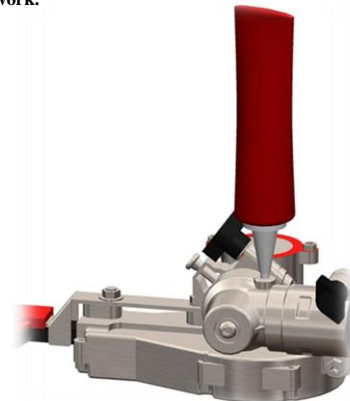
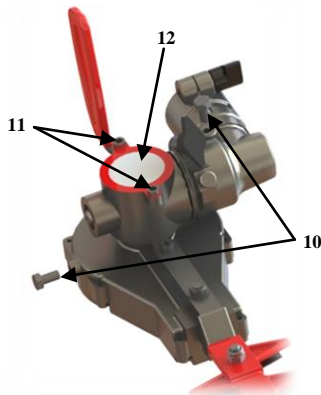
Head maintenance: Oiling the head



Disconnect plug no. 9 to oil the hedge-trimmer head. Attach blade cover no. 6 before handling the appliance.

- 1- Remove the two screws no. 10 using a 10 mm Allen key.
- 2- Use graphite oil to lubricate the 2 parts of the hedge-trimmer head.
- 3- Tighten and lock the two screws no. 10.
- 4- Remove the two screws no. 11 using a 3mm Allen key, then remove reducer hood no. 12.
- 5- Use graphite oil to lubricate the inside of the reducer.
- 6- Position reducer hood no. 12 on the head, then tighten and lock the two screws no. 11.

Important: Check the lubrication after every 20 hours of work.



Blade maintenance: Oiling the blade



Disconnect plug no. 9 prior to all hedge-trimmer blade maintenance operations. **Take care to avoid the cutting edges of the blade.**

- 1- Clean the blade with a brush before oiling.
Note: use a special aerosol to clean off viscous residues.
- 2- Lubricate the blade with a lithium grease aerosol spray specially produced for the purpose.

Important: Lubricate the blade at least twice a day.



Blade maintenance: Adjusting blade tightness

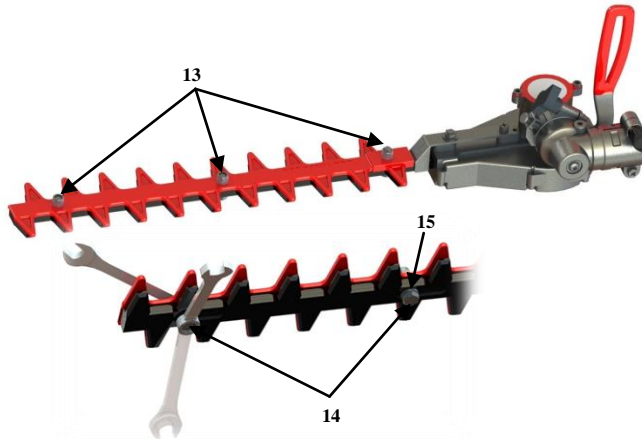


Disconnect plug no. 9 prior to all hedge-trimmer blade maintenance operations. **Take care to avoid the cutting edges of the blade.**

- 1- Loosen the two blade screws no. 13 using a 10 mm Allen key.
- 2- Tighten blade nuts no. 14 as far as possible, then loosen them by 1/2 a turn.
- 3- Using a second 10 mm Allen key, maintain the blade nuts no. 14 in position, then lock screws no. 13 with the other key. Follow the same procedure for the other nuts.

Note: The washers no. 15 should be slightly loose.

Important: Check blade tightness regularly. If the blade is too tight, this will cause over-consumption in the appliance.



Extensions:



You have the option of adding extensions to increase the cutting height of POWERCOUP tools (optional):

Disconnect plug no. 9 before handling the appliance. Use blade cover no. 6.

- 1- Unscrew wheel no. 1 to remove the hedge-trimmer head.
- 2- Move lever no. 16 then remove handle no. 17.
- 3- Position the pole in the place of the head then move lever no. 18 to lock it in place.
- 4- Position the hedge-trimmer head on the end of the pole and lock in place using wheel no. 1.

Note: You have the option of mounting handle no. 17 on the extension.



Reference	Carbon pole	
	Length	Weight
R500	500 mm – 19.7 inches	440 g
R1000	1000 mm – 39.4 inches	620 g
R1500	1500 mm – 59.1 inches	820 g

Safety instructions:



WARNING. Read all safety warnings and all instructions. Failure to abide by warnings and instructions could lead to an electric shock, fire and/or serious injury.

Keep all safety warnings and instructions so that you can refer to them at a later date.

The term “tool” in the warnings refers to your electrical battery-operated tool.

Safety measure:

Cover the blade with its protective cover every time you handle or transport the appliance.

Keep the working area clean and well lit. Accidents often occur in untidy, dark areas.

Never use the appliance at night or in poor light without setting up extra lighting.

Do not operate electrical tools in an explosive atmosphere, e.g. in the presence of inflammable liquids, gas or dust. Electrical tools produce sparks that may ignite dust or fumes.

Keep children and other people present at a safe distance when using the tool. Distractions may make you lose control of the tool.

Use the appropriate, adapted means (scaffolding, platform, etc.) when working at a height.

Do not try to cut wood of too large a diameter or materials other than wood (tree branches only).



The electrical tool's connectors must be adapted to the base. Never modify the connector in any way whatsoever.

Never use adaptors with earthed tools. Unmodified connectors and adapted bases will reduce the risk of electric shock.

Do not expose tools to rain or damp conditions. Water penetration inside the tool will increase the risk of electric shock.

Treat the electrical lead with care. Never use it to carry, pull or disconnect the tool. Keep the lead away from heat, lubricants, sharp edges and moving parts. Damaged or tangled leads increase the risk of electric shock.

Never carry the charger by the lead and do not pull the lead to disconnect the plug. . Keep the lead away from heat, oil and sharp edges.

Never place the charger in contact with water.

If your charger lead is damaged, you should change it using an original lead or unit from the INFACO factory or from an approved ELECTROCOUP retailer.

Never leave your battery on charge for more than 24 hours. Do not charge the battery in the case: allow air to circulate around it.

Take care to avoid the cutting edge of the blade when dismantling and adjusting it.

When the appliance is in operation, always keep your hands away from the cutting head.

Avoid switching on the machine unexpectedly. Make sure the switch is in the “Off” position before connecting the tool to the mains supply and/or battery block, picking it up or carrying it. Accidents may be caused by carrying tools with a finger on the switch or connecting tools to the mains supply when the switch is in the “On” position.

Remove all adjustment keys before switching to tool on. A key left attached to a rotating part of the tool could injure someone.

Remain vigilant, watch what you are doing and show common sense in the way in which you use the tool. Do not use a tool when you are tired or under the influence of drugs, alcohol or medication. A moment's lack of attention when using a tool can lead to serious physical injury.

Do not force the tool. Use the appropriate tool for the job you are doing. The appropriate tool will do the job better and more safely at the speed for which it was built.

Do not use the tool if the switch does not allow you to go from “On” to “Off” and vice versa. Any tool that cannot be controlled by the switch is dangerous and should be repaired.

Disconnect the plug from the mains supply and/or battery block before carrying out any adjustments, changing accessories or putting the tool away. This will reduce the risk of the tool starting up accidentally.





Keep tools that are switched off away from children and do not allow people who do not know the tool or these instructions to operate it. Tools are dangerous in the hands of inexperienced users.

Keep the tool well maintained. Check that moving parts are not badly aligned or obstructed, and that there are no broken parts or other problem that may affect the tool's operation. If the tool is damaged, have it repaired before using it again. Many accidents are caused by poorly maintained tools.

Keep cutting tools sharpened and clean. Properly maintained cutting tools with sharp cutting edges are less likely to block and are easier to control.

Use the tool, accessories and blades, etc., in accordance with these instructions, taking account of working conditions and the work you are doing. Using the tool for operations other than those for which it is designed may give rise to dangerous situations.

Safety pictogram:

	Read the user instructions carefully, especially the safety instructions.
	You MUST wear a helmet, eye protection and hearing protection.
	N.B. The extensions are made of carbon, which conducts electricity. Do not use them near electricity supply points or electrical wires.
	N.B. Do not place any part of your body close to the blade. Do not remove cut material or hold the material you wish to cut while the blades are moving.

Guarantee:

POWERCOUN appliances are guaranteed against all manufacturing defects or faults.

INFACO may not be held liable concerning the guarantee of appliances sold by distributors more than a year after they have left the factory.

This guarantee covers normal usage of the appliance and does not cover:

- damage caused by poor maintenance or a lack of maintenance,
- damage caused by incorrect usage,
- damage caused by normal wear and tear,
- appliances that have been dismantled by unauthorised repairers,
- outside agents (fire, flood, lightning, etc...),
- impacts and their consequences,
- appliances for which the guarantee card has not been returned at the time of purchase,
- appliances used with a battery or charger other than an POWERCOUP brand.

In no circumstances will the guarantee give rise to compensation for the fact that the appliance is immobilised while it is being repaired.

Repair or replacement during the guarantee period does not give the right to an extension or renewal of the initial guarantee.

The guarantee covers factory labour costs but does not necessarily apply to retailer labour costs.

The guarantee on the POWERCOUP appliance will no longer be valid if the appliance has been worked on by anyone other than an approved POWERCOUP agent.

We strongly recommend that, in the event of a breakdown, users of POWERCOUP equipment should contact the retailer who sold the appliance or our after-sales department on (+33) 05 63 33 91 49.

To avoid disputes, please note the following procedure:

- for equipment covered by the guarantee, please send it to us carriage paid and we will return it at our expense,
- for equipment not covered by the guarantee, please send it to us carriage paid and we will return it at your expense and invoice you for it. We will send you an estimate if the cost of the repair is more than 80 € ex-VAT.

We confirm that the battery has a life of five seasons.

If the battery does not last for five seasons, we will supply a new battery on a pro rata basis (*except for the F3010 SL model, which has a life of 3 seasons*).

Example:

Price of the new battery divided by 5 (life span) and multiplied by the number of seasons used.

DECLARATION OF INCORPORATION OF THE QUASI-APPLIANCE

INFACO s.a.s. declares that the new equipment designated below:

POWERCUP electrical appliance

brand name: **INFACO** - model: **POWERCOUN**

Serial no.

Year of manufacture:

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complies with the provisions of the directives for:

- “Appliances” (directive 2006/42/CEE)
- Directive 200/14/EC « on the noise emission by equipment for use outdoors » (order of 18 march 2002) modified by the directive 2005/88/EC (order of 22 may 2006).

	Powercoup PSTH10, Hedge trimmer TH540	Powercoup PSTH10, Hedge trimmer TH540, Extension R1500
Acoustic power level, LwA	87 dB(A)	96 dB(A)
Sond pressure level, LpA	76 dB(A)	85 dB(A)

- “Electrical chargers” (directive 2004/108/CEE) and with national legislation adapting them.

The equipment also complies with the provisions of the following European directives:

NF EN 61000-3-2

NF EN 61000-4-2

NF EN 61000-4-3

NF EN 61000-4-4

NF EN 61000-4-5

NF EN 61000-4-6

NF EN 61000-4-11

NF EN 55014-1

NF EN 550014-2

NF EN 55022

NF EN 55011

Signed in: CAHUZAC SUR VÈRE

Signature:

Mr. Daniel DELMAS, CEO of INFACO

